Date: Tue, 1 Mar 94 18:08:56 PST

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V94 #223

To: Info-Hams

Info-Hams Digest Tue, 1 Mar 94 Volume 94 : Issue 223

Today's Topics:

Alpha Bravo Charlie Delta: phonetic alphabets (repost)
Buying Yupiteru MVT-7100 (from ACE Communications?)

Call Sign Re-issue JARGON (2 msgs) Jerk on 20 mtrs

Keyboards at testing sessions

Low power Bird slugs

Maritime CW freqs (was: RAMSEY FX TRANSCEIVER)

MicroSmith

Nude Radio Amateurs
Repeater for SD to Anaheim?

Scanners on aircraft!
Transformer Failure Modes?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 28 Feb 1994 21:20:29 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!lyra.csx.cam.ac.uk!

pavo.csi.cam.ac.uk!news@network.ucsd.edu

Subject: Alpha Bravo Charlie Delta: phonetic alphabets (repost)

To: info-hams@ucsd.edu

Alpha Bravo alphabets

Here is a collection of alphabets of the Alpha Bravo Charlie Delta kind, variously known as radio alphabets, phonetic alphabets and spelling alphabets. This collection currently includes alphabets for the following languages:

English, French, German, Dutch, Flemish, Italian, Rumantsch, Slovak, Polish, Hungarian, Swedish, Finnish and Russian.

This posting is essentially a repeat of the one of 11th January.

My thanks to the many contributors, not all of whom are acknowledged below.

I can make no guarantee of accuracy of this information; indeed please send me any corrections or additions.

In my capacity as the editor of this collection I have no objection to the further electronic distribution of this posting in full in circumstances where it is likely to be of interest.

Comments in square brackets are my own.

Brian Kelk bck1@cl.cam.ac.uk 28 February 1994

**** ENGLISH ****

The NATO phonetic alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

[The same alphabet, modulo Alfa and Juliett, is approved by the International Civil Aviation Organization and the FAA. Dates from about 1956.

UK police use Indigo instead of India (?)]

Telecom B:

Alfred Benjamin Charles David Edward Frederick George Harry Isaac Jack King London Mary Nellie Oliver Peter Queen Robert Samuel Tommy Uncle Victor William Xray Yellow Zebra

[Found in Swedish, Dutch, Hungarian telephone directories. A Swiss directory has: Andrew Charlie Lussy Queenie Sugar]

British A:

Amsterdam Baltimore Casablanca Denmark Edison Florida Gallipoli Havana Italia Jerusalem Kilogramme Liverpool Madagascar New_York Oslo Paris Quebec Roma Santiago Tripoli Uppsala Valencia Washington Xantippe Yokohama Zurich

[An 'international' alphabet in a Dutch telephone directory has: Danemark. A 'French' alphabet in a Hungarian directory has: Cassablanka Danemark Que'bec Upsala Zu"rich]

Used by New York police:

Adam Boston Chicago Denver Edward Frank George Henry Ida John King Lincoln Mary Nancy Ocean Peter Queen Robert Sam Thomas Union Victor William X-ray Young Zebra

Used by police in San Diego, California:

Adam Boy Charles David Edward Frank George Henry Ida John King Lincoln Mary Nora Ocean Paul Queen Robert Sam Tom Unit Victor William Xray Yellow Zebra

Sometimes used by radio hams (unofficial):

America Boston Canada Denmark England France Germany Honolulu India Japan Kilowatt London Mexico Norway Ontario or Ocean Pacific Quebec Radio Santiago or Spain Tokyo United Victoria Washington Xray Yokohama Zanzibar

[Much variation: Amsterdam, Brazil, Baltimore, Chile, Finland, Greece, Guatemala etc]

The ARRL (American Radio Relay League) alphabet (1948):

Adam Baker Charlie David Edward Frank George Henry Ida John king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas union Victor William x-ray young zebra

[Nowadays the ARRL endorses the NATO/ICAO alphabet]

Allied Services 1945:

Able Baker Charlie Dog Edward Fox George How Item Jig King Love Mike Nan Oboe Peter Queen Roger Sugar Tape Uncle Victor William X-ray Yoke Zebra

Date: Mon, 28 Feb 94 15:12:33 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!agate!howland.reston.ans.net!

vixen.cso.uiuc.edu!uchinews!iitmax!thssno@network.ucsd.edu
Subject: Buying Yupiteru MVT-7100 (from ACE Communications?)

To: info-hams@ucsd.edu

In article <2kk7p0\$t5d@zone4.ocunix.on.ca> (posted to rec.radio.scanner,rec.radio.amateur.misc on 25 Feb 1994 02:01:52 -0500), andrew@zone4.ocunix.on.ca (Andrew Cornwall) writes:

- = Unfortunately, the only other place I've heard of the MVT-7100 being
- = available is Javation, who's charging UK L385, which is way out of my
- = league.

=

= Can anyone solve my dilemma?

Since you are in Canada, you might want to check out Radio Lorenz in Montreal. I bought my Yupiteru MVT-7100 from them and I was pleased with their service. Price was CDN \$739.00 plus shipping (December 1993). I've included some additional information below from a file I occasionally send to people who ask about sources for the MVT-7100.

===

=== Notes on buying the Yupiteru MVT-7100 in North America ===

According to stuff I read in rec.radio.scanner and related newsgroups, unblocked Yupiteru MVT-7100 radios are available from Radio Lorenz in Montreal and Javiation in the U.K (see addresses and phone numbers below).

I opted to buy from Radio Lorenz primarily because I thought that warranty service, if needed, would be faster and cheaper. Including shipping and other considerations, the price from both suppliers appeared to be about the same. (Note that I'm in the U.S.; prices compared in mid-December, 1993). But as far as I can tell, any warranty a North American customer may obtain on the radio is provided by the retailer, and requires that you return the radio to the retailer for service. Lorenz offered a

one-year warranty--if the radio breaks, purchaser ships it to Lorenz, and Lorenz ships it to the Canadian distributor (located in London, ON) for repairs. I assume, but do not know, that Javiation's policy is similar. I decided that it would be cheaper and faster to return the unit to Montreal than to the U.K.

Another advantage of buying the MVT-7100 from Lorenz is that they provide an AC adapter designed for operation in North America. Two reviews which have been posted to the net complain that the MVT-7100s supplied by Javiation come with an AC adaptor designed for use at 100 V and cause the radio to run warm.

Lorenz supplies the regular Yupiteru manual, plus a reprint of one written by Jonathan Clough of Javiation. I'm not sure whether the reprint is identical to what you would get if you buy the radio from Javiation. It looks like something which may have been posted to a BBS and then printed out. I had no trouble learning how to use the radio from reprint in combination with the Yupiteru manual. The Yupiteru manual itself it not great, but not terrible either; I've seen much worse.

I was pleased with the friendly and helpful service I received from Helmut Lorenz. I asked him to ship the radio in a manner different than he was accustomed, and he was very cooperative.

Jonathan Clough of Javiation was also helpful when responding to my emailed inquiries.

Mr. Helmut Lorenz Radio Lorenz 482 St. Catherine St. West Montreal, Quebec Canada H3B 1A7

Phone: (514) 392-9200 Fax: (514) 392-4767

Mr. Jonathan Clough
Javiation
Carlton Works, Carlton Street
BRADFORD
West Yorkshire, BD7 1DA
United Kingdom
Phone 0274 732146 (From U.S. 011 44 274 732146)
Fax 0274 722627 (From U.S. 011 44 274 722627)
clough@javiaton.demon.co.uk

⁻⁻neil ormos wd8bdp thssno@iitmax.acc.iit.edu

Date: Mon, 28 Feb 1994 17:42:14 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!hplextra!hpscit!

rogerm@network.ucsd.edu
Subject: Call Sign Re-issue
To: info-hams@ucsd.edu

Ηi,

I recently heard that the FCC is now allowing people to get call signs re-issued. I would like to my dad's call sign. He passed away 5 years ago. Does anyone know the procedure to get a call sign re-issue?

Thanks,

Roger Myers WB7PJS

Date: 28 Feb 1994 14:05:56 -0500

From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!hpuerca.atl.hp.com!hpuerca!

edh@network.ucsd.edu Subject: JARGON

To: info-hams@ucsd.edu

In <1994Feb26.183908.15322@pro-haven.cts.com> phantom@pro-haven.cts.com (Tiffany
Keller) writes:

>use...it's XYL and it stands for ex young lady....(which I take great
>offense to as a deragatory remark (I am not an "XYL" because I am only 22
>years old! :-)) The term is used to refer to one's wife...(because most

No offense intended. Besides, when I refer to my wife, XYL means eXcellent Young Lady! :-) And since she holds an Extra ticket, she deserves the title!

Just another OM note ...

Cheers & 73 Ed Humphries N5RCK Hewlett Packard NARC Atlanta GA

Date: Mon, 28 Feb 1994 19:22:56 GMT

From: unix.sri.com!headwall.Stanford.EDU!Csli!paulf@hplabs.hp.com

Subject: JARGON

To: info-hams@ucsd.edu

phantom@pro-haven.cts.com (Tiffany Keller) writes:

> Regarding ham jargon...here's a good one you might be able to
>use...it's XYL and it stands for ex young lady....(which I take great
>offense to as a deragatory remark (I am not an "XYL" because I am only 22
>years old! :-)) The term is used to refer to one's wife...(because most
>hams are of male gender and all...) I think I might start refering to OMs
>(old men) as XYM and see if they like that...:-)

My wife (N6YBV) was never terribly happy about this one either (especially since she's *younger* than I am). A little digging through some commercial CW abbreviation lists led to the the discovery of the abbreviation "YF", which is what I use (and advocate, if for no other reason than it's shorter).

- -

-=Paul Flaherty, N9FZX | "Fighter pilots make movies. Bomber pilots make ->paulf@Stanford.EDU | history." -- Jake Grafton

Date: Mon, 28 Feb 1994 19:07:24 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!convex!

news.ssc.gov!fnnews.fnal.gov!att-in!nntpa!bigtop!cheers!paul@network.ucsd.edu

Subject: Jerk on 20 mtrs To: info-hams@ucsd.edu

Congrats on the upgrade Ken...welcome to the HF bands...unfortunatly you are going to find a few idiots on at times...I really cannot figure out what fun they get from causing QRM...But it's a fact of life if your going to operate on HF...fortunatly you will find that about 99% of the people on HF feel the same way you do about the idiots...the best thing to do is try to ignore them, work around...don't let them spoil the fun...if you really want to hear some idiots on, listen in on 14.313 late some afternoon...some real morons hang out there. anyway...73 hope to hear you on sometime.

Paul Anderson WB0ZRD at AT&T Bell Labs in Denver

Date: Mon, 28 Feb 1994 10:13:33 -0500

From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.msfc.nasa.gov!

sol.ctr.columbia.edu!hamblin.math.byu.edu!yvax.byu.edu!cunyvm!rohvm1!

rohvm1.mah48d@network.ucsd.edu

Subject: Keyboards at testing sessions

To: info-hams@ucsd.edu

In article <2kqtae\$cg5@news.delphi.com>, mahjmac@news.delphi.com
(MAHJMAC@DELPHI.COM) wrote:

- > It would seem to me that being alowed to use a keyboard doesn't conform
- > to the whole reason CW is required. It is used on an international scale, and
- > if you are ever in any type of emergency or spontaneous situation where you
- > need to receive code with no keyboard, then you would be worthless.

C'mon...even an old CW-forever type like me knows that the "purpose" of copying Morse at the exam is _to pass the exam_. Some people, once they're on the air, develop proficiency in copying (and fewer in sending :-)) Morse. Others don't. But as a VE I'm supposed to assure that an applicant can copy Morse at the required speed, by his answering seven of a set of ten questions. Head copy, pencil, typewriter, computer, stone and chisel...as long as _the applicant_ can understand enough Morse to answer the questions (it's been a long time since we had somebody give us a minute of solid copy), he meets the FCC requirement.

- -

73 de John Taylor W3ZID rohvm1.mah48d@rohmhaas.com

Date: Mon, 28 Feb 1994 19:45:31 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!sdd.hp.com!

col.hp.com!srgenprp!alanb@network.ucsd.edu

Subject: Low power Bird slugs

To: info-hams@ucsd.edu

Zack Lau (KH6CP) (zlau@arrl.org) wrote:

: groverc@gvgadg.gvg.tek.com wrote:

: : Is there a Bird slug available that would do a credible job

: : of measuring <5w signals in the range 3-30MHz?

: None that are compatible with the Bird 43. We asked Bird and

: were told that they couldn't even do a custom slug.

I think I know why. A coupled-transmission-line directional coupler has a sensitivity limited by the physical length. And the sensitivity in inversely proportional to frequency -- That's why Bird slugs include a shunt capacitor to flatten out the frequency response. At low (HF) frequencies, I bet 50W is about the lowest sensitivity that is possible with the available line length.

Date: Mon, 28 Feb 1994 08:52:57 GMT

From: news.Hawaii.Edu!uhunix.uhcc.Hawaii.Edu!jherman@ames.arpa

Subject: Maritime CW freqs (was: RAMSEY FX TRANSCEIVER)

To: info-hams@ucsd.edu

He just won't go away!

In article <762082813snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>

- > In article <CLnz3x.I7B@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu
 writes: >
- > > That's old news. BUT the HF maritime CW bands are still jumping with
- > activity and the C.G. is still monitoring them, so CW on the high seas
- > > frequencies is still very much in use.

>

- > And what frequencies might those be? How about posting them so we can
- > practice our CW listening to *real manly men* pounding brass. (Unless

In your last attack you talked about staring at crotches; now it's manly men...

> of course you're afraid that some anal rententive might accuse you of ^^^^

Hmmm, there's that fixation again with certain body areas.

> promoting the jamming of HF maritime CW ops...)

I shouldn't have to post these frequencies - the information is readily available at any library. But this `TV-generation' doesn't know how to `look it up' so if you REALLY want them for CW practice email me and I'll certainly give them to you. This offer goes for everyone who's interested - the list is only about half of a page.

73 Angus, Jeff NH6IL

Date: 28 Feb 94 18:34:33 GMT

From: news.tek.com!tekig7!tekig6!royle@uunet.uu.net

Subject: MicroSmith
To: info-hams@ucsd.edu

ggs@lanl.gov (Gerald Schmitt KC5EGG):

>Is there anywhere on the net or a BBS that specializes >in antenna codes. I am looking for the subject code to >optimize my antenna farmette. The xyl prefers that it does >not grow into a full blown farm. Thanks for any info.

MicroSmith isn't shareware. It can be purchased from the ARRL for the very reasonable price of \$39.00. If anyone does find it on a BBS, please notify the ARRL.

Roy Lewallen, W7EL

Date: 28 Feb 1994 19:55:25 GMT

From: news.bu.edu!transfer.stratus.com!hoop.sw.stratus.com!northup@purdue.edu

Subject: Nude Radio Amateurs

To: info-hams@ucsd.edu

julian@bongo.tele.com (Julian Macassey) writes:

:

: The Conservative radio amateurs always make sure they are

: properly attired before engaging in QSOs.

Does this mean that we have to start practicing safe QSOs ?

: : -

: Julian Macassey, N6ARE julian@bongo.tele.com Voice: (310) 659-3366

: Paper Mail: Apt 225, 975 Hancock Ave, West Hollywood, California 90069-4074

- -- -

Bill Northup PHONE: (508) 460-2085

Stratus Computer Inc. INTERNET: northup@sw.stratus.com
55 Fairbanks Boulevard OR: northup@Vos.Stratus.com

Marlboro, MA 01752 Amateur Radio: n1qpr

Date: 2 Mar 94 00:40:39 GMT From: news-mail-gateway@ucsd.edu Subject: Repeater for SD to Anaheim? To: info-hams@ucsd.edu

Howard [hlb@li.loral.com] writes:

>Is there a 2m repeater between San Diego and Anaheim that would >enable communication? Or perhaps a set of repeaters that could >be linked? Providing of course we joined the necessary clubs?

>Thanks for the help.

Three possibilities come to mind, depends a lot on where in San Diego:

BARC 146.920 - pl114.8

Catalina 147.090 + pl107.2

CLARA 145.220 - 103.5

Note that CLARA has been having some QRM problems of late, but when it is up, that's the one for San Diego to Orange County (and then some).

73

Wm. A. Kirsanoff Internet: WAKIRSAN@ananov.remnet.ab.com

Rockwell International Ham: KD6MCI

(714) 762-2872

Date: Mon, 28 Feb 1994 19:12:40 GMT

From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!usenet.ins.cwru.edu!

news.csuohio.edu!garfield.csuohio.edu!mike@network.ucsd.edu

Subject: Scanners on aircraft!

To: info-hams@ucsd.edu

I have seen (and taken part in) several threads discussing the issue of operating radio scanners aboard commercial aircraft.

The following two items have been reprinted without permission from the Continental Airlines February 1994 issue of Profiles in-flight magazine. The first item is from page 73 and describes what electronic devices are/are not allowed on board. The second item is an informative article from page 66. Enjoy.

ITEM 1

Continental Airlines' Profiles in-flight magazine, February 1994, page 73 at the bottom by the radio symbol, verbatim:

"Certain electronic devices may not be used aboard the aircraft at any time: TV's, radio receivers or transmitters (AM/FM, CB, scanners, remote control toys, etc.) and cellular phones. Permitted are: pagers, calculators, shavers, cameras, tape players and recorders (audio or video), and bionics (hearing aids, pacemakers, etc.). Additionally, electronic games, personal computers and CD players may be used except during take-off and landing (below 10,000 feet)."

ITEM 2

Continental Airlines' Profiles in-flight magazine, February 1994, article on page 66 under "Continental Country":

Calling All Stations

"New rules govern the use of portable electronic devices in flight"

By Lockwood Tallman

People who fly frequently have noticed that cabin crews are making some new announcements, such as, "Once airborne, you will be advised when the use of approved devices is permitted," and "The use of approved portable electronic devices is now permitted."

The announcements are the result of new rules designed to limit the effects of electromagnetic interference (EMI) on the aircraft's navigation and communication systems. It has long been recognized that personal electronic devices can emit EMI, and for this reason airlines have banned the use of AM/FM radios and televisions by passengers on board.

But along with the electronics revolution has come a plethora of portable devices that easily take to the air with travelers. Both the Federal Aviation Administration (FAA) and the aircraft manufacturers have provided information to the airlines concerning this trend and the need to ensure that increased use of portable electronics does not compromise the aircraft's own electronics.

On Continental aircraft, portable electronic devices fall into three categories: items that can be used at any time; items that should not be used during taxi, takeoff, climb, approach and landing; and items that should not be used at any time aboard the aircraft.

Authorized for use at any time are tape players/recorders (video or audio), cameras, shavers, calculators, pagers, wristwatches and medical devices, including hearing aids, pacemakers and FAA-approved life-support systems.

Authorized for use while the aircraft is cruising (not during taxi, takeoff, climb, approach and landing) are electronic games and entertainment devices (such as "Gameboys"), personal computers and compact disc players.

Not permitted at any time are televisions, radios, cellular phones, CBs, remote-controlled toys or any other kind of transmitter.

Televisions and telephones installed on board the aircraft are acceptable because they have been installed with the required shielding and have been FAA-approved specifically for inflight use.

Caption under photograph of a Continental 747 in this same article:

" 'Gameboys,' CD players and PCs should should be used only when the aircraft is cruising - not on takeoff or landing, when the electromagnetic interference they emit could interfere with the aircraft's own electronics."

Well, from what I can tell, this pretty much eliminates radio scanners, ham HT's (even if just receiving), and shortwave receivers from being used on aircraft, at least on all Continental flights. Depending on your airline, your mileage may vary.

Your best bet is to ask a flight attentant, or better yet the captain herself/himself or appropriate pilot-in-charge.

Hope this helps.

Mike

- -

Date: Mon, 28 Feb 1994 20:00:49 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!srgenprp!alanb@network.ucsd.edu

Subject: Transformer Failure Modes?

To: info-hams@ucsd.edu

Mark E. Bailey (mebly@eng.umd.edu) wrote:

- : The proverbial friend of mine has two transformers. They are 110/220 VAC
- : input, 50 VAC output and rated at 15 amps.
- : He needs 25 volts, not 50. The obvious solution is to feed 110 into the
- : 220 input windings.
- : Question: Do we have to de-rate the output current to 7.5 amps?

For a given secondary current, when you halve the primary voltage (to 110V), the input current doubles. So theoretically, if you want to keep the primary current the same, you would have to reduce the output current rating by 1/2.

However, I don't think it's quite that bad. After all, the secondary current is the same -- the only difference is the I^2*R loss in the primary. Also, most transformers are rated for 100% duty factor. If you are using this to make a 12V power supply for a transmitter with a 50% duty factor, you could probably use the full 15A or even a bit more.

AL N1AL

Date: 28 Feb 1994 14:14:24 -0500

From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!hpuerca.atl.hp.com!hpuerca!

edh@network.ucsd.edu
To: info-hams@ucsd.edu

References <CLL8pn.LAM@cscsun.rmc.edu>, <CLsIK8.FC2@pacifier.rain.com>,

<2kqtae\$cg5@news.delphi.com>

Subject : Re: Keyboards at testing sessions

In <2kqtae\$cg5@news.delphi.com> mahjmac@news.delphi.com (MAHJMAC@DELPHI.COM)
writes:

>It would seem to me that being alowed to use a keyboard doesn't conform >to the whole reason CW is required. It is used on an international scale, and >if you are ever in any type of emergency or spontaneous situation where you >need to receive code with no keyboard, then you would be worthless.

>Mike

Amen. Testees should be required to carve their copy into wood. Failing that, hand-made slate tablets could be substituted.

In a real emergency you'd copy on the floor in your own blood!

:-)

Ed Humphries N5RCK HP Atlanta GA

Date: (null)
From: (null)

able baker charlie dog easy fox george how item jig king love mike nan oboe peter queen roger sugar tare uncle victor william x-ray yoke zebra

[This one seems to have undergone quite a lot of evolution, with different branches of the U.S. armed forces using different versions. Entries also cited: affirm, cast, hypo, inter, negat, option, over, prep]

Western Union:

Adams Boston Chicago Denver Easy Frank George Henry Ida John King Lincoln Mary New_York Ocean Peter Queen Roger Sugar Thomas Union Victor William X-ray Young Zero

British Army 1927:

Ack Beer Charlie Don Edward Freddy George Harry Ink Johnnie King London Monkey Nuts Orange Pip Queen Robert Sugar Toc Uncle Vic William X-ray Yorker Zebra

Royal Navy 1917:

Apples Butter Charlie Duff Edward Freddy George Harry Ink Johnnie King London Monkey Nuts Orange Pudding Queenie Robert Sugar Tommy Uncle Vinegar Willie Xerxes Yellow Zebra

U.S. Army 1916:

Able Buy Cast Dock Easy Fox George Have Item Jig King Love Mike Nap Opal Pup Quack Rush Sail Tape Unit Vice Watch X-ray

**** FRENCH ****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anatole bernard c'ecile denise 'emile fran5cois g'erard henri isidore jean kl'eber louis marcel nicole oscar pierre quital robert suzanne th'er`ese ursule victor wagon xavier yvonne zo'e

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berthe Ce'cile Daniel Emile Franc,ois Gustave Henri Ida Jeanne Kilo Louise Marie Nicolas Olga Paul Quittance Robert Suzanne The're`se Ulysse Victor William Xavier Yvonne Zurich

**** GERMAN ****

Contributor: mrosa@eso.org (Michael Rosa)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida Julius Karl Ludwig Martha Nordpol Otto Paula Quelle Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe Ypsilon Zeppelin

Umlaut: A"rger O"dipus U"bel

More recent replacements: Konrad Zacharias

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anton bertha c"asar dora emil friederich gustav heinrich ida julius kaufmann ludwig martha nordpol otto paula quelle richard samuel theodor ulrich viktor wilhelm xanthippe ypsilon zacharias

"a "arger
ch charlotte
"o "okonom
sch schule
"u "ubermut

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Bertha Caesar Daniel Emil Friedrich Gustav Heinrich Ida Jakob Kaiser Leopold Marie Niklaus Otto Peter Quelle Rosa Sophie Theodor Ulrich Viktor Wilhelm Xaver Yverdon Zuerich

Contributor: Christof A Neumann <neumann@informatik.tu-muenchen.de>

(issued by Deutsche Bundespost)

Anton Bertha Caesar Dora Emil Friedrich Gustav Heinrich Ida Jakob Konrad Ludwig Martha Nordpol Otto Paula Quelle Richard Siegfried Theodor Ulrich Viktor Wilhelm Xantippe Ypsilon Zeppelin

sch Schule

Contributor: Steve Dunham <dunham@gdl.msu.edu>

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida Johann Kaufmann Ludwig Martha Nordpol Otto Paula quer Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver Ypsilon Zeppelin

ss Eszett

Contributor: Anno Siegel <anno4000@w172zrz.zrz.TU-Berlin.DE>

Arno Borvaselin Coburg-Gotha Doria Ernst Friedrichsroda Gomorrha Herrenzimmer Ida Jawohl_Odol Kolberg_Ost Leonidas Motor Nora Oekonom Per_Motorrad Quohnsdorf_bei_Forst Revolver Sabine Tod Uniform Verbrennungstod Weltnordpol Xolabaphon York_Yellowstone Zoroaster

oe Oekonomie ue Ueberkonto

[This alphabet provides mnemonics for Morse code: a syllable corresponds to a dash if it contains 'o', a dot otherwise.]

***** DUTCH and FLEMISH *****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

Dutch Flemish a anna arthur b bernhard brussel c cornelis carolina d dirk desire e eduard emiel f ferdinand frederik g gerard gustaaf hendrik h hendrik i izaak isidoor jozef i jan k karel kilogram l lodewijk leopold m marie maria n nico napoleon o otto oscar p pieter piano q quotient qualite r rudolf robert s simon sofie t teunis telefoon u utrecht ursula v victor victor w willem waterloo x xantippe xavier ij ijmuiden y ypsilon yvonne z zaandam zola

**** ITALIAN ****

Contributor: ebuie@sed.csc.com (Elizabeth Buie) ebuie@starlab.csc.com

Ancona, Bologna, Como, Domodossola, Empoli, Firenze, Genova, Hacca, Imola, Jolly, Kappa, Livorno, Milano, Napoli, Otranto, Pisa/Palermo, Quartomiglio, Roma, Savona/Siena, Torino, Udine, Venezia, Wagner, Xilofono, York, Zara

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Anna Battista Carol Davide Ernesto Federico Giovanni acca Isidoro i_lungo cappa Luigi Maria Nicola Olga Pietro Quintino Rodolfo Susanna Teresa Umberto Vittorio vu_doppia ics ipsilon Zurigo

**** RUMANTSCH ****

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**** SLOVAK ****

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Adam, Boz~ena, Cyril, C~adca, Da'vid, D~umbier, Emil, Frantis~ek, Gusta'v, Helena, CHrudim, Ivan, Karol, Ludvi'k, L~ubochn~a, Ma'ria, Norbert, N~ - Nitra, Oto, Peter, Quido, Rudolf, Sva"topluk, S~imon, Toma's~, T~ - Tepla', Urban, Va'clav, W - dvojite' ve', Xaver, Ypsilon, Zuzana, Z~ofia

**** POLISH ****

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**** HUNGARIAN ****

(telephone directory)

Andra's Be'la Cecil Do'ra Eleme'r Ferenc Gizella Hajnalka Istva'n Ja'nos Katalin Luca Ma'tya's Na'ndor Olga Piroska Queen Ro'bert Sarolta Ti'mea Ubul Vilmos Walter Xe'nia Ypsilon Zolta'n

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NB that W does not belong to the Swedish alphabet (it is merely considered a graphical variant of V).

**** FINNISH ****

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Aarne Bertta Celsius Daavid Eemeli Faarao Gideon Heikki Iivari Jussi Kalle Lauri Matti Niilo Otto Paavo Kuu Risto Sakari Tyyne Urho Ville Viski [ks{ Yrj| Tseta]ke [iti \ljy

**** RUSSIAN ****

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Aleksej Boris Vasilij Grigorij Dmitrij Elena Zhenja Zoya Ivan Ivan_Kratkij Kilowatt Leonid Maria Nikolai Olga Pavel Roman Sergej Tatjana Uljana Fjodor Hariton Zaplja Chelovek Shura Schuka Tviordiy_Znak Igrek Miagkiy_Znak Emilija Yuri Jakow **** END ****

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